

# MEDIUM FILTER – Vilacel SH

## PRODUCT DESIGN :

軽量で安定した構造のためのアルミニウムまたは亜鉛メッキフレームで作られた金属設計のコンパクトフィルター。持ち運びや設置が簡単な一体型ハンドル。HEPA前処理用のアルミニウムセパレーターメディア構造。

Compact filter with metal design made of aluminum or galvanized frame for a light weight, stable construction. Integrated handle for easy transport and installation. Aluminum separator media structure for HEPA pretreatment.

## PRODUCT DESCRIPTION :

- High air flow capacity
- High performance fiberglass media
- High dust holding capacity
- Top cost-benefit ratio
- Stable construction and low weight

## APPLICATIONS :

すべてのHVACシステムの二次ろ過または一次ろ過。電子工業、製薬、病院および産業としてクリーンルーム設計の二次ろ過として使用します。

Secondary filtration or main filtration for all HVAC system. Using as secondary filtration in clean room design as electronic industry, pharmaceutical, hospital and industry.

## PERFORMANCE :

MODEL	EU Class	Filter Class	Dimension	Air Capacity(SC)	Air Velocity	Final Pressure
	EN 779	ISO 16890	MM.	CMH / Pa	m/s	Pa
SMI-SC-6122412	M6 (60-80%)	ePM10 70%	289 x 594 x 292	1700 / 108	2	375
SMI-SC-6242412	M6 (60-80%)	ePM10 70%	594 x 594 x 292	3400 / 108	2	375
SMI-SC-7122412	F7 (80-90%)	ePM10 90%	289 x 594 x 292	1700 / 127	2	375
SMI-SC-7242412	F7 (80-90%)	ePM10 90%	594 x 594 x 292	3400 / 127	2	375
SMI-SC-8122412	F8 (90-95%)	ePM1 60%	289 x 594 x 292	1700 / 145	2	375
SMI-SC-8242412	F8 (90-95%)	ePM1 60%	594 x 594 x 292	3400 / 145	2	375
SMI-SC-9122412	F9 (95-98%)	ePM1 85%	289 x 594 x 292	1700 / 160	2	375
SMI-SC-9242412	F9 (95-98%)	ePM1 85%	594 x 594 x 292	3400 / 160	2	375

## SPECIFICATION :

Recommended air velocity	2 m/s	Separator material	Aluminum foil
Using temperature	Max. 70°C	Using temperature	100 % rel. humidity
Regenerable	No	Incinerable	No



## FILTER CLASS :



## FEARURES :



**Vilberg**  
THE ULTIMATE OF AIR FILTERS

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CERTIFY NO. HK03/0251



ISO 14001:2015  
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